

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/003582

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04Q7/32 H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>EP 1 030 477 A (NOKIA MOBILE PHONES LTD) 23 August 2000 (2000-08-23)</p> <p>abstract</p> <p>column 1, lines 3-12</p> <p>column 6, line 6 - column 7, line 26</p> <p>column 3, line 23 - column 4, line 57</p> <p>column 9, line 13 - column 10, line 26</p> <p>claims</p> <p>-----</p> <p>WO 02/39758 A (SCHNIEDENHARN JOERG ;BREUER VOLKER (DE); SIEMENS AG (DE); WEGNER F) 16 May 2002 (2002-05-16)</p> <p>abstract</p> <p>page 1, line 34 - page 5, line 14</p> <p>page 6, line 14 - page 8, line 22</p> <p>page 10, lines 5-18</p> <p>claims</p> <p>-----</p> <p>-/-</p>	1-35
Y		1-35

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

23 July 2004

Date of mailing of the International search report

03/08/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Dejonghe, O

INTERNATIONAL SEARCH REPORTInternational Application No
PCT/EP2004/003582**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/003951 A1 (LEPRIEUR PHILIPPE ET AL) 2 January 2003 (2003-01-02) the whole document -----	1-35

INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/EP2004/003582

Patent document cited in search report	Publication date	Patent family member(s)			Publication date
EP 1030477	A 23-08-2000	FI EP JP	990361 A 1030477 A2 2000252968 A		20-08-2000 23-08-2000 14-09-2000
WO 0239758	A 16-05-2002	AU WO EP	2155902 A 0239758 A2 1334632 A2		21-05-2002 16-05-2002 13-08-2003
US 2003003951	A1 02-01-2003	FR CN EP JP	2826825 A1 1400835 A 1271977 A1 2003032756 A		03-01-2003 05-03-2003 02-01-2003 31-01-2003